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| 09/776,355 | 02/02/2001 | Odd N. Oddsen JR. | INNOFF 3.0-010 CIP | 9063 |

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EXAMINER

KING, ANITA M

| | |
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| ART UNIT | PAPER NUMBER |
|----------|--------------|

3632

DATE MAILED: 10/28/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/776,355

Applicant(s)

ODDSEN, ODD N.

Examiner

Anita M. King

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 July 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32, 34 and 35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 29-32, 34 and 35 is/are allowed.
- 6) ☒ Claim(s) 1-5, 13, 16-20, 24 and 25 is/are rejected.
- 7) ☒ Claim(s) 6-12, 14, 15, 21-23 and 26-28 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 February 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

This is the second office action for application number 09/776,355, Arm Apparatus for Mounting Electronic Devices with Cable Management System, filed on February 2, 2001.

Election/Restrictions

Applicant's election without traverse of invention I, claims 1-32, 34 and 35, in Paper No. 9 is acknowledged.

Information Disclosure Statement

The information disclosure statement filed February 2, 2001 (beginning with U.S. Patent No. 3,131,900) fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file and the information referred to therein has been considered.

Drawings

The drawings are objected to because reference number "154" in Fig. 10B appears to be referring to the wrong element, the specification on page 11, line 15 indicates reference character "154" as tapping screw holes; reference character "126," retainer clip, is not in Fig. 10B as suggested by the specification on page 11, line 17; reference character "132" in Fig. 11A (right side) appears to be referring to the wrong

element; reference character "224" is not referring to a wall in Fig. 25 as it is in Fig. 16A; reference character "84" in Fig. 11A appears to be incorrect and should be --184--; reference character "12C" (without lead line) in Fig. 12B should be deleted; reference character "278" is not in Fig. 9 as suggested in the specification on page 18, line 32; reference characters "274," "276," and "210" are not in Fig. 9 as suggested by the specification on page 18, line 33; reference character "197" is not in Fig. 9 as suggested in the specification on page 18, line 38; reference character "226" in Fig. 24 appears to be incorrect and should be --217--; reference character "470" in Fig. 37 appears to be incorrect and should be --476--; reference character "482" is not in Figs. 34 or 44 as suggested in the specification on page 25, line 26; and reference character "520" is not in Fig. 34 as suggested by the specification on page 26, line 13. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: "228," centerline and "526". A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference sign(s) not mentioned in the description: "472," in Fig. 44. A proposed drawing correction, corrected drawings, or amendment to

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the specification to add the reference sign(s) in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the channel in communication with the first and second openings of the forearm extension must be clearly shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

The disclosure is objected to because of the following informalities: the recitation of "410" on page 20, line 34 appears to be incorrect and should be --110--; reference characters "410" and "110" are referring to the same element page 20, line 8 and line 34; the recitation of "562" on page 26, line 17 appears to be incorrect and should be --462--; the recitation of "474" on page 26, lines 20, 23, and 25 appears to be incorrect and should be --470-- and the recitation of "470" on page 27, line 17 appears to be incorrect and should be --506--.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 13, 16-20, 24, and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,123,621 to Gates. Gates discloses an adjustable extension arm for mounting a device thereto, the extension arm comprising a forearm extension (4) having a first end and a second end for attachment of the device thereto, the forearm extension having a first opening at the first end and a second opening adjacent the second end, the first and second openings in communication with each other through a channel provided within the forearm extension between the first and second ends; a first endcap (3) having a first end rotationally attached to the first end of the forearm extension, the first endcap having an opening extending therethrough in communication with the first opening within the forearm extension; a second endcap (1) having a first end attachable to a support structure (45); elongated first (20) and second (21) channel members nested together to form a channel therebetween, the first and second channel members having first ends pivotably attached to the first endcap and the second ends pivotably attached to the second endcap; wherein one of the channel members has an elongated opening between the first and second ends providing communication between the exterior of the channel member and the channel formed therein; wherein the channel formed between the first and second channel members is

in communication with the opening extending through the first endcap; a gas cylinder (26) within the channel formed between the first and second channel members, the gas cylinder retaining the first and second endcaps and the first and second channels in a parallelogram shape; wherein the first and the second endcaps have vertical axes, the axes maintained in parallel alignment while the first and second channel members are pivoted at their respective first and second ends about the first and second endcaps; a mounting assembly (5) attached to the second end of the forearm extension, the mounting assembly having a support plate (51) for attachment to an electronic device; a cable pathway through the opening extending through the first endcap and the internal elongated channel; and a cover (36, 37) removably attachable to the forearm extension overlying the internal elongated channel.

Allowable Subject Matter

Claims 6-12, 14, 15, 21-23, and 26-28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 29-32, 34, and 35 are allowed.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 4,844,387 to Sorgi et al.

U.S. Patent 5,348,260 to Acevedo

U.S. Patent 5,82,846 to Buccieri et al.


U.S. Patent 6,095,468 to Chirico et al.

The above patents all disclose various types of adjustable supporting arm assemblies.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anita M. King whose telephone number is (703) 308-2162. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie A. Braun can be reached on (703) 308-2156. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-3597 for regular communications and (703) 308-3519 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2168.


Anita M. King
Primary Examiner
Art Unit 3632

October 21, 2002